

Plasmid	Subcloning Name	96 well plate subcloning well	Label	BioBrick	Primer 1	Primer 2	Template	Additional primers	Annealing temp	Insert length	Vector	Vector size	PCR RB	Vector RB	Final RB (after miniprep)	Final size	PCR?	Status of construct	Antibiotic	Buffer (LB)	Buffer (vector)	Buffer (restriction digest after miniprep)
pSB-1C3 LaR Holin			A		Prefix	Suffix	LaR Holin			55	1763 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3767	Yes	emulated IDT	Chl	Custantart	Custantart	Custantart
pSB-1C3 LaR dGFP			B		Prefix	Suffix	LaR dGFP			55	1829 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3833	Yes	emulated IDT	Chl	Custantart	Custantart	Custantart
pSB-1C3 LaR dGFP			C		Prefix	Suffix	LaR dGFP			55	810 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	2914	Yes		Chl	Custantart	Custantart	Custantart
pSB-1C3 LaR Holin			D		Prefix	Suffix	LaR Holin			55	862 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	2866	Yes		Chl	Custantart	Custantart	Custantart
pSB-1C3 DNase			E		Prefix	Suffix	DNase DdbA			55	646 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	2650	No		Chl	Custantart	Custantart	Custantart
pSB-1C3 DspB Nbf			F		Prefix	Suffix	DspB Nbf			55	1525 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3539	Yes	emulated IDT	Chl	Custantart	Custantart	Custantart
pSB-1C3 DspB			G		Prefix	Suffix	DspB			55	1174 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3178	Yes	emulated IDT	Chl	Custantart	Custantart	Custantart
pSB-1C3 MoS			H		Prefix	Suffix	MoS			55	448 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	2452	No		Chl	Custantart	Custantart	Custantart
pSB-1C3 DspB Ra			I		Prefix	Suffix	DspB Ra			55	1336 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3340	Yes	emulated IDT	Chl	Custantart	Custantart	Custantart
pSB-1C3 DspB DdbA			J		Prefix	Suffix	DspB DdbA			55	1228 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3232	No		Chl	Custantart	Custantart	Custantart
pSB-1C3 Ant-17S DdbA			K		Prefix	Suffix	Ant-17S DdbA			55	1012 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3016	No		Chl	Custantart	Custantart	Custantart
pSB-1C3 Ant-17S Nbf			L		Prefix	Suffix	Ant-17S Nbf			55	1309 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3313	Yes		Chl	Custantart	Custantart	Custantart
pSB-1C3 Ant-E			M		Prefix	Suffix	Ant-E			55	644 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	2671	No	No	Chl	Custantart	Custantart	Custantart
pSB-1C3 Ant-17S Ra			N		Prefix	Suffix	Ant-17S Ra			55	1120 pSB-1C3	2070	BooRI, Spd	BooRI, Spd	BooRI, Spd	3124	Yes		Chl	Custantart	Custantart	Custantart
pSB-1C3 LaR Holin			A*		PrePrefix Holin	Post Suffix Holin	LaR Holin			72	1781 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3767	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 LaR dGFP			B*		PrePrefix Holin	Post Suffix Holin	LaR dGFP			72	1847 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3833	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 LaR dGFP	BBaK1659001	1A	C*		PrePrefix Holin	Post Suffix Holin	LaR dGFP			72	928 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	2914	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 LaR Holin	BBaK1659601		D*		PrePrefix Holin	Post Suffix Holin	LaR Holin			72	880 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	2866	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 DNase	BBaK1659301	1B	E*		PrePrefix Holin	Post Suffix Holin	DNase DdbA			72	664 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	2650	no	?? in some bio bricks box	Chl	ou tantart	ou tantart	2.1
pSB-1C3 DspB Nbf	BBaK1659200		F*		PrePrefix Holin	Post Suffix Holin	DspB Nbf			72	1543 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3539	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 DspB	BBaK1659200 h mu1	1C 1D	G*		PrePrefix Holin	Post Suffix Holin	DspB			72	1192 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3178	Yes		Chl	ou tantart	ou tantart	2.1
pSB-1C3 MoS	BBaK1659100	1E	H*		PrePrefix Holin	Post Suffix Holin	MoS			72	466 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	2452	Yes		Chl	ou tantart	ou tantart	2.1
pSB-1C3 DspB Ra	BBaK1659201		I*		PrePrefix Holin	Post Suffix Holin	DspB Ra			72	1354 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3340	no		Chl	ou tantart	ou tantart	2.1
pSB-1C3 DspB DdbA	BBaK1659200 h mu1	1F	J*		PrePrefix Holin	Post Suffix Holin	DspB DdbA			72	1246 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3232	Yes	QuickChange Success	Chl	ou tantart	ou tantart	2.1
pSB-1C3 Ant-17S DdbA	BBaK1659200	1G	K*		PrePrefix Holin	Post Suffix Holin	Ant-17S DdbA			72	1030 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3016	Yes	High success in bio bricks box	Chl	ou tantart	ou tantart	2.1
pSB-1C3 Ant-17S Nbf	BBaK1659003	1H	L*		PrePrefix Holin	Post Suffix Holin	Ant-17S Nbf			72	1327 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3313	Yes		Chl	ou tantart	ou tantart	2.1
pSB-1C3 Ant-17S Ra	BBaK1659001	2B	N*		PrePrefix Holin	Post Suffix Holin	Ant-17S Ra			72	1138 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	3124	Yes		Chl	ou tantart	ou tantart	2.1
pSB-1C3 Ant-E	BBaK1659088	2A	M*		Ant-E Prefix	Ant-E Suffix	Ant-E			72	680 pSB-1C3	2070	BooRI, Pati- HF	BooRI, Pati- HF	BooRI, Pati	2671	Yes		Chl	ou tantart	ou tantart	
pSB-1C3 DNase	BBaK1659300	2C	O*															Not in bio bricks box	Chl			
pBAD 33 LaR Holin			AB		PrePrefix Holin	Post Suffix Holin	LaR Holin			72	1781 pBAD 33	5352	Bank1	Bank1	Bank1	7033	Gradient		Chl		3.1	3.1
pBAD 33 LaR dGFP			BB		PrePrefix Holin	Post Suffix Holin	LaR dGFP			72	1847 pBAD 33	5352	Bank1	Bank1	Bank1	7099	Gradient		Chl		3.1	3.1
pBAD 33 LaR dGFP			CB		PrePrefix Holin	Post Suffix Holin	LaR dGFP			72	928 pBAD 33	5352	Bank1	Bank1	Bank1	6180	Yes		Chl		3.1	3.1
pBAD 33 LaR Holin			DB		PrePrefix Holin	Post Suffix Holin	LaR Holin			72	880 pBAD 33	5352	Bank1	Bank1	Bank1	6132	Yes		Chl		3.1	3.1
pBAD HiB DNase			EB		Post Suffix Holin	Post Suffix Holin	DNase DdbA			68	621 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	4582	Yes		Amp	ou tantart		3.1
pBAD HiB DspB Nbf			FB		Post Suffix Holin	Post Suffix Holin	DspB Nbf	QC pSB-1C3 DspB Nbf	QuickChange Forward, QuickChange Reverse	63	1483 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	QC	Yes		Amp	ou tantart		3.1
pBAD HiB DspB			GB		Post Suffix Holin	Post Suffix Holin	DspB	QC pSB-1C3 DspB	QuickChange Forward, QuickChange Reverse	67	581 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	5110	QC yes works		Amp	ou tantart		3.1
pBAD HiB MoS			HB		Post Suffix Holin	Post Suffix Holin	MoS			61	414 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	4384	Yes		Amp	ou tantart		3.1
pBAD HiB DspB Ra			IB		Post Suffix Holin	Post Suffix Holin	DspB Ra	QC pSB-1C3 DspB Ra	QuickChange Forward, QuickChange Reverse	67	1274 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	QC	Yes		Amp	ou tantart		3.1
pBAD HiB DspB DdbA			JB		Post Suffix Holin	Post Suffix Holin	DspB DdbA	QC pSB-1C3 DspB DdbA	QuickChange Forward, QuickChange Reverse	68	1184 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	QC	Yes		Amp	ou tantart		3.1
pBAD HiB Ant-17S DdbA			KB		Post Suffix Holin	Post Suffix Holin	Ant-17S DdbA			68	987 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	4948	Yes		Amp	ou tantart		3.1
pBAD HiB Ant-17S Nbf			LB		Post Suffix Holin	Post Suffix Holin	Ant-17S Nbf			63	1284 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	5245	Yes		Amp	ou tantart		3.1
pBAD HiB Ant-E			MB		Ant-E Suffix	Ant-E Suffix	Ant-E			70	632 pBAD HiB	4094	NcoI, Pati	NcoI, Pati	Bank1, Pati	4606	Yes		Amp	ou tantart	3.1	3.1
pBAD HiB Ant-17S Ra			NB		Post Suffix Holin	Post Suffix Holin	Ant-17S Ra			67	1095 pBAD HiB	4094	Bioph1, Pati- HF	NcoI, Pati	Bank1, Pati	5056	Yes		Amp	ou tantart		3.1
pBAD HiB Ant-17S			OB		Post Suffix Holin	Post Suffix Holin	Ant-17S			70	936 pBAD HiB	4094	NcoI, Pati	NcoI, Pati	Bank1, Pati	4897	Yes		Amp	ou tantart	3.1	3.1
pBAD HiB DNase			PB		Post Suffix Holin	Post Suffix Holin	DNase			67	570 pBAD HiB	4094	NcoI, Pati	NcoI, Pati	Bank1, Pati	4531	Yes		Amp	ou tantart	3.1	3.1